AM4023CT

Brand: Dino-Lite
Product Code: AM4023CT

Short Description
1.3 Megapixel resolution
Connects to C-Mount adapter
Advanced software
Including measurements

Description
The Dino-Eye AM4023CT USB camera can be mounted to optical devices with a C-mount adapter (not included), like endoscopes or microscopes. The USB interface enables you to quickly install the device on your computer.

USB 2.0   Measurement functionality   1,3 Megapixels 1280 x 1024

C   connects to c-mount

With the included DinoCapture software for PC and DinoXcope software for MAC you can easily show live images of your optical device on a monitor or projector and directly record images, videos and time lapse videos. The software also allows you to take measurements and make annotations on recorded images. The Microtouch sensor allows for easily taking a snapshot of the microscopic image. The Dino-Eye AM4023CT is a camera to digitize your existing optical equipment and it therefore does not have a built-

in magnification. The Dino-Eye AM4023CT is a perfect companion for work, clinic, laboratory, on any device that can attach a C-Mount camera.

Specification

Optics	
Magnification	No
Lens type	Glass with Anti-Reflection coating
Sensor	
Sensor type	CMOS
Resolution	1.3 Megapixel (1280x1024)
Maximum frame rate	30 fps
Compatibility	
Interface	USB 2.0
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up
Included software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
Supported image formats (Windows)	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
Supported video formats (Windows)	WMV, FLV, SWF
Supported image formats (MacOS)	JPEG, PNG
Supported video formats (MacOS)	MOV
Imaging standards	DirectShow, UVC
Wifi	No
Housing	
Housing material	Metal body
Dimensions	48 mm (L) x 32 mm (D)
Weight	100 g
Cable length	1.8 m
Ocular outer diameter:	n/a (C-mount)
Mounting type:	C-mount
Features	
Measurement	Yes
Calibration	Yes
Microtouch sensor	Yes
Information	
Package contents	DinoEye eyepiece camera, carry pouch, software CD, calibration target, user manual
Warranty information	2 years European warranty

Regulatory approval	CE, FCC, ROHS
Accessory range:	DinoEye Eyepieces
Price range	€150,00 - €250,00

Product Gallery